

EXHIBIT 48

Disputed Cisco Command	D-Link Command Syntax	D-Link Manual Bates Number*
aaa accounting	aaa accounting commands <i>level</i> {default <i>list-name</i> } start-stop <i>method1</i> [<i>method2</i> ...]	ARISTANDCA13247737
aaa authentication login	aaa authentication login {default <i>list-name</i> } <i>method1</i> [<i>method2</i> ...]	ARISTANDCA13247737
aaa group server radius	aaa group server {radius tacacs+} <i>name</i>	ARISTANDCA13247737
aaa group server tacacs+	aaa group server {radius tacacs+} <i>name</i>	ARISTANDCA13247737
address-family	address-family ipv4 vrf <i>vrf-name</i> // address-family ipv4 [unicast]	ARISTANDCA13247737
area default-cost	area <i>area-id</i> default-cost <i>cost</i>	ARISTANDCA13247737
area default-cost (OSPFv3)	area <i>area-id</i> default-cost <i>cost</i>	ARISTANDCA13247737
area nssa	area <i>area-id</i> nssa [no-redistribution] [default-information-originate [metric <0-16777214> metric-type <1-2>]] [no-summary]	ARISTANDCA13247737
area nssa (OSPFv3)	area <i>area-id</i> nssa [no-redistribution] [default-information-originate [metric <0-16777214> metric-type <1-2>]] [no-summary]	ARISTANDCA13247737
area nssa no-summary	area <i>area-id</i> nssa [no-redistribution] [default-information-originate [metric <0-16777214> metric-type <1-2>]] [no-summary]	ARISTANDCA13247737
arp timeout	arp timeout <i>seconds</i>	ARISTANDCA13247737
banner login	banner login <i>c message c</i>	ARISTANDCA13247737
bfd all-interfaces	bfd all-interfaces	ARISTANDCA13247737
bgp client-to-client reflection	bgp client-to-client reflection	ARISTANDCA13247737
bgp cluster-id	bgp cluster-id <i>cluster-id</i>	ARISTANDCA13247737
bgp confederation identifier	bgp confederation identifier <i>as-number</i>	ARISTANDCA13247737
bgp confederation peers	bgp confederation peers <i>as-number</i> [... <i>as-number</i>]	ARISTANDCA13247737
boot system	boot system <i>priority</i> prefix:[/directory/]filename	ARISTANDCA13247737
channel-group	channel-group CHANNEL-NO mode {on active passive}	DKS 00051254
clear arp-cache	clear arp-cache [vrf <i>vrf_name</i> trusted] [ip [mask]] interface <i>interface-name</i>]	ARISTANDCA13247737
clear counters	clear counters [<i>interface-id</i>]	ARISTANDCA13247737
clear ip bgp	clear ip bgp { * ipv4 unicastaddress <i>as number</i> } [[soft] [in out]]	ARISTANDCA13247737
clear ip igmp group	clear ip igmp [vrf <i>vrf-name</i>] group [group-address [<i>interface-type interface-number</i>]]	ARISTANDCA13247737
clear ip mroute	clear ip mroute [vrf <i>vrf-name</i>] { * group-address [source -address] }	ARISTANDCA13247737
clear ip nat translation	clear ip nat translation *	ARISTANDCA13245259
clear ipv6 neighbors	clear ipv6 neighbors	ARISTANDCA13247737
clear lldp counters	clear lldp counters [all interface <i>INTERFACE-ID</i> [, -]]	DKS 00051254
clear lldp table	clear lldp table [all interface <i>INTERFACE-ID</i> [, -]]	DKS 00051254
clear mac-address-table dynamic	clear mac-address-table dynamic [address <i>mac-addr</i>] [interface <i>interface-id</i>]	ARISTANDCA13247737
clock set	clock set <i>hh:mm:ss month day year</i>	ARISTANDCA13247737
clock timezone	clock timezone {+ -} <i>HOURS-OFFSET</i> [<i>MINUTES-OFFSET</i>]	DKS 00051254
default-information originate (OSPF)	area <i>area-id</i> nssa [no-redistribution] [default-information-originate [metric <0-16777214> metric-type <1-2>]] [no-summary]	ARISTANDCA13247737
default-information originate (OSPFv3)	area <i>area-id</i> nssa [no-redistribution] [default-information-originate [metric <0-16777214> metric-type <1-2>]] [no-summary]	ARISTANDCA13247737
default-metric (OSPF)	default-metric <i>metric</i>	ARISTANDCA13247737
default-metric (OSPFv3)	default-metric <i>metric</i>	ARISTANDCA13247737
distance bgp	distance bgp <i>external-distance</i> <i>internal-distance</i> <i>local-distance</i>	ARISTANDCA13247737
dot1x pae authenticator	dot1x pae authenticator	DKS 00051254
dot1x port-control	dot1x port-control auto	ARISTANDCA13247737
dot1x reauthentication	[no] dot1x re-authentication	ARISTANDCA13247737
dot1x system-auth-control	dot1x system-auth-control	DKS 00051254
dot1x timeout quiet-period	dot1x timeout quiet-period <i>seconds</i>	ARISTANDCA13247737
dot1x timeout reauth-period	dot1x timeout re-authperiod <i>seconds</i>	ARISTANDCA13247737
dot1x timeout tx-period	dot1x timeout tx-period <i>seconds</i>	ARISTANDCA13247737
errdisable recovery cause	errdisable recovery cause [all psecure-violation storm-control bpdu-protect arp-rate dhcp-rate loopback-detect l2pt-guard] [interval <i>SECONDS</i>]	DKS 00051254
interface ethernet	interface ethernet slot/port	ARISTANDCA13245259
interface loopback	interface loopback number	ARISTANDCA13245259
interface port-channel	interface port-channel port-channel-number no interface port-channel	DKS 00049978 DKS 00051254
interface vlan	interface vlan <i>vlan-id</i>	ARISTANDCA13247737
ip access-group	ip access-group { <i>id</i> <i>name</i> } {in out} [unreflect reflect]	ARISTANDCA13247737
ip access-list	ip access-list {extended standard} { <i>id</i> <i>name</i> }	ARISTANDCA13247737
ip access-list standard	ip access-list {extended standard} { <i>id</i> <i>name</i> }	ARISTANDCA13247737
ip address	ip address <i>ip-address network-mask</i> [secondary] [gateway <i>ip-address</i>]	ARISTANDCA13247737
ip as-path access-list	ip as-path access-list <i>path-list-num</i> {permit deny}	ARISTANDCA13247737
ip community-list expanded	ip community-list [{standard expanded} <i>community-list-name</i> <i>community-number</i>] {permit deny} [<i>community-number</i>]	ARISTANDCA13247737
ip community-list standard	ip community-list [{standard expanded} <i>community-list-name</i> <i>community-number</i>] {permit deny} [<i>community-number</i>]	ARISTANDCA13247737
ip dhcp smart-relay	ip dhcp smart-relay	ARISTANDCA13251549
ip dhcp snooping	[no] ip dhcp snooping	ARISTANDCA13247737
ip dhcp snooping information option	[no] ip dhcp snooping information option [standard-format]	ARISTANDCA13247737

ip dhcp snooping vlan	[no] ip dhcp snooping vlan {vlan-rng {vlan-min [vlan-max]}}	ARISTANDCA13247737
ip domain lookup	ip domain-lookup	ARISTANDCA13247737
ip domain name	ip domain name <name>	DKS 00049978
ip extcommunity-list expanded	ip extcommunity-list {expanded-list expanded list-name } {permit deny} [regular-expression]	ARISTANDCA13247737
ip extcommunity-list standard	ip extcommunity-list {standard-list standard list-name } {permit deny} [rt value] [soo value]	ARISTANDCA13247737
ip helper-address	[no] ip helper-address [vrf vrf-name]A.B.C.	ARISTANDCA13247737
ip host	ip host host-name ip-address	ARISTANDCA13247737
ip igmp last-member-query-interval	ip igmp last-member-query-interval interval	ARISTANDCA13247737
ip igmp query-interval	ip igmp query-interval seconds	ARISTANDCA13247737
ip igmp query-max-response-time	ip igmp query-max-response-time seconds	ARISTANDCA13247737
ip igmp snooping	ip igmp snooping	ARISTANDCA13247737
ip igmp snooping querier	ip igmp snooping querier	ARISTANDCA13247737
ip igmp static-group	ip igmp static-group group-address	ARISTANDCA13247737
ip igmp version	ip igmp version {1 2 3}	ARISTANDCA13247737
ip local-proxy-arp	ip local-proxy-arp	DKS 00051254
ip multicast boundary	ip multicast boundary access-list	ARISTANDCA13247737
ip multicast-routing	ip multicast-routing [vrf vrf-name]	ARISTANDCA13247737
ip name-server	ip name-server {ip-address ipv6-address}	ARISTANDCA13247737
ip nat pool	ip nat pool name start-ip end-ip netmask	ARISTANDCA13245259
ip nat translation tcp-timeout	ip nat translation tcp-timeout seconds	ARISTANDCA13245259
ip nat translation udp-timeout	ip nat translation udp-timeout seconds	ARISTANDCA13245259
ip ospf authentication	ip ospf authentication [message-digest null]	ARISTANDCA13247737
ip ospf authentication-key	ip ospf authentication-key key	ARISTANDCA13247737
ip ospf cost	ip ospf cost cost	ARISTANDCA13247737
ip ospf dead-interval	ip ospf dead-interval seconds	ARISTANDCA13247737
ip ospf hello-interval	ip ospf hello-interval seconds	ARISTANDCA13247737
ip ospf message-digest-key	ip ospf message-digest-key key-id md5 key	ARISTANDCA13247737
ip ospf network	ip ospf network {broadcast non-broadcast point-to-multipoint [non-broadcast] point-to-point}	ARISTANDCA13247737
ip ospf priority	ip ospf priority priority	ARISTANDCA13247737
ip pim bsr-candidate	ip pim [vrf vrf-name]bsr-candidate interface-type interface-number [hash-mask-length] [priority-value]	ARISTANDCA13247737
ip pim dr-priority	ip pim dr-priority priority-value	ARISTANDCA13247737
ip pim query-interval	ip pim query-interface interval-seconds	ARISTANDCA13247737
ip pim rp-address	ip pim [vrf vrf-name] rp-address rp-address [access_list]	ARISTANDCA13247737
ip pim rp-candidate	ip pim [vrf vrf-name] rp-candidate interface-type interface-number [priority priority-value] [interval interval-seconds] [group-list access_list]	ARISTANDCA13247737
ip pim sparse-mode	ip pim sparse-mode	ARISTANDCA13247737
ip pim spt-threshold	ip pim [vrf vrf-name] spt-threshold [group-list access_list]	ARISTANDCA13247737
ip pim ssm range	ip pim [vrf vrf-name] ssm {default range access_list }	ARISTANDCA13247737
ip prefix-list	ip prefix-list prefix-list-name [seq seq-number] { deny permit } ip-prefix [ge minimum-prefix-length] [le maximum-prefix-length]	ARISTANDCA13247737
ip proxy-arp	ip proxy-arp	ARISTANDCA13247737
ip radius source-interface	ip radius source-interface interface	ARISTANDCA13247737
ip route	ip route [vrf vrf_name] network net-mask {ip-address interface [ip-address]} [distance] [tag tag] [permanent] [weight number] [disable enable]	ARISTANDCA13247737
ip routing	ip routing	ARISTANDCA13247737
ip tacacs source-interface	ip tacacs source-interface interface	ARISTANDCA13247737
ipv6 access-list	ipv6 access-list name	ARISTANDCA13247737
ipv6 address	ipv6 address ipv6-address/prefix-length ipv6 address ipv6-prefix/prefix-length eui-64 ipv6 address prefix-name sub-bits/prefix-length [eui-64]	ARISTANDCA13247737
ipv6 dhcp relay destination	show ipv6 dhcp relay destination { all interface interface-type interface-number }	ARISTANDCA13247737
ipv6 enable	no ipv6 enable	ARISTANDCA13247737
ipv6 access-group	ipv6 access-group {NAME NUMBER } [in]	ARISTANDCA13251549
ipv6 nd managed-config-flag	ipv6 nd managed-config-flag	ARISTANDCA13247737
ipv6 nd ns-interval	ipv6 nd ns-interval milliseconds	ARISTANDCA13247737
ipv6 nd other-config-flag	ipv6 nd other-config-flag	ARISTANDCA13247737
ipv6 nd prefix	ipv6 nd prefix {ipv6-prefix/prefix-length default } [valid-lifetime preferred-lifetime] [at valid-date preferred-date] [infinite preferred-lifetime] [no-advertise] [ll off-link] [no-autoconfig]	ARISTANDCA13247737
ipv6 nd ra interval	ipv6 nd ra-interval {seconds min-max min_value max_value }	ARISTANDCA13247737
ipv6 nd ra lifetime	ipv6 nd ra-lifetime seconds	ARISTANDCA13247737
ipv6 nd reachable-time	ipv6 nd reachable-time milliseconds	ARISTANDCA13247737
ipv6 neighbor	ipv6 neighbor ipv6-address interface-id hardware-address	ARISTANDCA13247737
ipv6 ospf area	ipv6 ospf process-id area area-id [instance instance-id]	ARISTANDCA13247737
ipv6 ospf cost	ipv6 ospf cost cost [instance instance-id]	ARISTANDCA13247737
ipv6 ospf dead-interval	ipv6 ospf dead-interval seconds [instance instance-id]	ARISTANDCA13247737
ipv6 ospf hello-interval	ipv6 ospf hello-interval seconds [instance instance-id]	ARISTANDCA13247737
ipv6 ospf priority	ipv6 ospf priority number-value [instance instance-id]	ARISTANDCA13247737
ipv6 ospf retransmit-interval	ipv6 ospf retransmit-interval seconds [instance instance-id]	ARISTANDCA13247737

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AMENDED APPENDIX H.DL - D-Link Usage of Disputed CLI Commands

ipv6 ospf transmit-delay	ipv6 ospf transmit-delay <i>seconds</i> [instance <i>instance-id</i>]	ARISTANDCA13247737
ipv6 route	ipv6 route <i>ipv6-prefix</i> / <i>prefix-length</i> { <i>ipv6-address</i> <i>interface-id</i> [<i>ipv6-address</i>] } [<i>distance</i>] [<i>weight number</i>]	ARISTANDCA13247737
ipv6 router ospf	ipv6 router ospf [<i>process-id</i>]	ARISTANDCA13247737
lACP port-priority	lACP port-priority <i>port-priority</i>	ARISTANDCA13247737
lACP system-priority	lACP system-priority <i>system-priority</i>	ARISTANDCA13247737
lldp receive	lldp receive	ARISTANDCA13251549
lldp reinit	lldp reinit <i>SECONDS</i>	ARISTANDCA13251549
lldp run	lldp run	ARISTANDCA13251549
lldp timer	lldp timers [interval <interval-seconds>] [hold <hold-value>] [reinit <reinit-seconds>]	DKS 00031793 DKS 00045369
lldp tlv-select	lldp tlv-select [port-description system-capabilities system-description system-name]	ARISTANDCA13251549
lldp transmit	lldp transmit	ARISTANDCA13251549
logging host	logging host <ipaddr> [<port>][<severitylevel>]	DKS 00045369
mac access-group	mac access-group { <i>id</i> <i>name</i> } {in out}	ARISTANDCA13247737
mac-address-table aging-time	mac-address-table aging-time <i>seconds</i>	ARISTANDCA13247737
mac-address-table static	mac-address-table static <i>mac-addr</i> <i>vlan</i> <i>vlan-id</i> <i>interface</i> <i>interface-id</i>	ARISTANDCA13247737
maximum-paths	maximum-paths <i>number</i>	ARISTANDCA13247737
maximum-paths (OSPFv3)	maximum-paths <i>number</i>	ARISTANDCA13247737
neighbor activate	neighbor { <i>peer-address</i> <i>peer-group-name</i> } activate	ARISTANDCA13247737
neighbor allowas-in	neighbor { <i>peer-address</i> <i>peer-group-name</i> } allowas-in <i>number</i>	ARISTANDCA13247737
neighbor default-originate	neighbor { <i>peer-address</i> <i>peer-group-name</i> } default-originate [route-map <i>map-tag</i>]	ARISTANDCA13247737
neighbor description	neighbor { <i>peer-address</i> <i>peer-group-name</i> } description <i>text</i>	ARISTANDCA13247737
neighbor ebgp-multipath	neighbor { <i>peer-address</i> <i>peer-group-name</i> } ebgp-multipath [ttl]	ARISTANDCA13247737
neighbor next-hop-self	neighbor { <i>peer-address</i> <i>peer-group-name</i> } next-hop-self	ARISTANDCA13247737
neighbor password	neighbor { <i>peer-address</i> <i>peer-group-name</i> } password [0 7] <i>string</i>	ARISTANDCA13247737
neighbor peer-group (assigning members)	neighbor <i>peer-address</i> <i>peer-group</i> <i>peer-group-name</i>	ARISTANDCA13247737
neighbor peer-group (creating)	neighbor <i>peer-group-name</i> <i>peer-group</i>	ARISTANDCA13247737
neighbor remote-as	neighbor { <i>peer-address</i> <i>peer-group-name</i> } remote-as <i>as-number</i>	ARISTANDCA13247737
neighbor remove-private-as	neighbor { <i>peer-address</i> <i>peer-group-name</i> } remove-private-as	ARISTANDCA13247737
neighbor route-map	neighbor { <i>peer-address</i> <i>peer-group-name</i> } route-map <i>map-tag</i> {in out}	ARISTANDCA13247737
neighbor route-reflector-client	neighbor { <i>ip-address</i> <i>peer-group-name</i> } route-reflector-client	ARISTANDCA13247737
neighbor send-community	neighbor { <i>peer-address</i> <i>peer-group-name</i> } send-community [both standard extended]	ARISTANDCA13247737
neighbor shutdown	neighbor { <i>peer-address</i> <i>peer-group-name</i> } shutdown	ARISTANDCA13247737
neighbor soft-reconfiguration	neighbor { <i>peer-address</i> <i>peer-group-name</i> } soft-reconfiguration inbound	ARISTANDCA13247737
neighbor timers	neighbor { <i>peer-address</i> <i>peer-group-name</i> } timers <i>keepalive</i> <i>holdtime</i>	ARISTANDCA13247737
neighbor update-source	neighbor { <i>peer-address</i> <i>peer-group-name</i> } update-source <i>interface-type</i> <i>interface-index</i>	ARISTANDCA13247737
neighbor weight	neighbor { <i>ip-address</i> <i>peer-group-name</i> } weight <i>number</i>	ARISTANDCA13247737
network area	network <i>ip-address</i> <i>wildcard</i> <i>area</i> <i>area-id</i>	ARISTANDCA13247737
no snmp-server	no snmp-server	ARISTANDCA13247737
passive-interface	passive-interface {default <i>interface-type</i> <i>interface-num</i> }	ARISTANDCA13247737
passive-interface (OSPFv3)	passive-interface {default <i>interface-type</i> <i>interface-num</i> }	ARISTANDCA13247737
passive-interface default	passive-interface {default <i>interface-type</i> <i>interface-num</i> }	ARISTANDCA13247737
port-channel load-balance	port-channel load-balance {dst-ip dst-mac src-dst-ip src-dst-mac src-ip src-mac}	ARISTANDCA13251549
private-vlan	private-vlan {community isolated primary}	ARISTANDCA13247737
radius-server deadtime	radius-server deadtime <i>minutes</i>	ARISTANDCA13247737
radius-server host	radius-server host { <i>ipv4-address</i> <i>ipv6-address</i> } [auth-port <i>port-number</i>] [acct-port <i>port-number</i>] [test username <i>name</i> [idle-time <i>time</i>] [ignore-auth-port] [ignore-acct-port]]	ARISTANDCA13247737
route-map	route-map <i>route-map-name</i> [permit deny] [<i>sequence-number</i>]	ARISTANDCA13247737
router bgp	router bgp <i>as-number</i>	ARISTANDCA13247737
show arp	show arp [[vrf <i>vrf-name</i>] [trusted] <i>ip</i> [<i>mask</i>] static complete incomplete mac-address]	ARISTANDCA13247737
show bfd neighbors	show bfd neighbors [vrf <i>vrf-name</i>] [client { bgp ospf rip vrrp static-route vrrp-balance ldp-lsp static-lsp backward-lsp-with-ip pst}] [ipv4 <i>ip-address</i> ipv6 <i>ip-address</i>] [details]	ARISTANDCA13247737
show clock	show clock [slots devices] module]	ARISTANDCA13247737
show dot1q-tunnel	show dot1q-tunnel [interface <i>intf-id</i>]	ARISTANDCA13247737
show dot1x	show dot1x	ARISTANDCA13247737
show dot1x statistics	show dot1x statistics [interface <i>INTERFACE-ID</i> [, -]]	ARISTANDCA13251549
show environment power	show environment [fan power temperature]	ARISTANDCA13251549
show environment temperature	show environment [fan power temperature]	ARISTANDCA13251549
show hosts	show hosts	ARISTANDCA13247737
show interfaces	show interfaces	ARISTANDCA13247737
show interfaces status	show interfaces [<i>INTERFACE-ID</i> [, -]] status	ARISTANDCA13251549
show interfaces switchport	show interfaces switchport	ARISTANDCA13247737
show interfaces switchport backup	show interfaces switchport backup detail	ARISTANDCA13247737
show interfaces transceiver	show interfaces [<i>INTERFACE-ID</i> [, -]] transceiver [detail]	ARISTANDCA13251549
show ip access-lists	show ip access-list	ARISTANDCA13247737

show ip arp	show ip arp	ARISTANDCA13247737
show ip bgp	show ip bgp [{network / network-mask}] [longer-prefixes]	ARISTANDCA13247737
show ip bgp community	show ip bgp community	ARISTANDCA13245259
show ip bgp neighbors	show ip bgp neighbors	ARISTANDCA13247737
show ip bgp paths	show ip bgp paths	ARISTANDCA13245259
show ip bgp peer-group	show ip bgp peer-group	ARISTANDCA13247737
show ip bgp regexp	show ip bgp regexp regular-expression	ARISTANDCA13245259
show ip bgp summary	show ip bgp summary	ARISTANDCA13247737
show ip community-list	show ip community-list [community-list-number community-list-name]	ARISTANDCA13247737
show ip dhcp snooping	show ip dhcp snooping	ARISTANDCA13247737
show ip extcommunity-list	show ip extcommunity-list [extcommunity-list-num extcommunity-list-name]	ARISTANDCA13247737
show ip helper-address	show ip helper-address <interface>	ARISTANDCA13247171
show ip igmp groups	show ip igmp [vrf vrf-name] groups [group-address interface-type interface-number] [detail]	ARISTANDCA13247737
show ip igmp interface	show ip igmp [vrf vrf-name] interface [interface-type interface-number]	ARISTANDCA13247737
show ip igmp snooping	show ip igmp snooping [gda-table interfaces mdevice / statistics [vlan vlan-id]	ARISTANDCA13247737
show ip igmp snooping groups	show ip igmp snooping groups [vlan VLAN-ID [IP-ADDRESS]	ARISTANDCA13251549
show ip igmp snooping mrouter	show ip igmp snooping mrouter [vlan VLAN-ID]	ARISTANDCA13251549
show ip interface	show ip interface [interface-type interface-number brief]	ARISTANDCA13247737
show ip interface brief	show ip interface [interface-type interface-number brief]	ARISTANDCA13247737
show ip mroute	show ip mroute [vrf vrf-name] [group-or-source-address [group-or-source-address]] [dense sparse] [summary count]	ARISTANDCA13247737
show ip mroute count	show ip mroute [vrf vrf-name] [group-or-source-address [group-or-source-address]] [dense sparse] [summary count]	ARISTANDCA13247737
show ip nat translations	show ip nat translations [verbose]	ARISTANDCA13245259
show ip ospf border-routers	show ip ospf [process-id] border-mrouters	ARISTANDCA13247737
show ip ospf database database-summary	show ip ospf [process-id area-id] database [database-summary]	ARISTANDCA13247737
show ip ospf interface	show ip ospf interface [interface-type interface-number]	ARISTANDCA13247737
show ip ospf neighbor	show ip ospf [process-id] neighbor [[detail] [[interface-type interface-number] [neighbor-id]]]	ARISTANDCA13247737
show ip pim interface	show ip pim interface [dense-mode sparse-mode sparse-dense-mode] [INTERFACE-ID] [detail]	DKS 00051254
show ip pim neighbor	show ip pim neighbor [INTERFACE-ID]	DKS 00051254
show ip pim rp-hash	show ip pim rp-hash GROUP-ADDRESS	DKS 00051254
show ip prefix-list	show ip prefix-list [prefix-name]	ARISTANDCA13247737
show ip rip database	show ip rip database [vrf vrf-name] [network-number {network-mask}]	ARISTANDCA13247737
show ip route	show ip route [[vrf vrf_name] [network [mask] count protocol [process-id] weight]]	ARISTANDCA13247737
show ip route summary	show ip route [vrf vrf_name] summary	ARISTANDCA13247737
show ipv6 interface	show ipv6 interface [interface-id] [ra-info]	ARISTANDCA13247737
show ipv6 neighbors	show ipv6 neighbors [verbose] [interface-id] [ipv6-address]	ARISTANDCA13247737
show ipv6 ospf	show ipv6 ospf [process-id]	ARISTANDCA13247737
show ipv6 ospf border-routers	show ip ospf [process-id] border-mrouters	ARISTANDCA13247737
show ipv6 ospf interface	show ipv6 ospf interface [interface-type interface-number]	ARISTANDCA13247737
show ipv6 ospf neighbor	show ipv6 ospf [process-id] neighbor [interface-type interface-number [detail] neighbor-id [detail]]	ARISTANDCA13247737
show ipv6 prefix-list	show ipv6 prefix-list [prefix-name]	ARISTANDCA13247737
show ipv6 route	show ipv6 route [static local connected]	ARISTANDCA13247737
show ipv6 route summary	show ipv6 route summary	ARISTANDCA13247737
show lldp	show lldp	DKS 00051254
show lldp traffic	show lldp traffic	DKS 00051254
show mac access-lists	show mac access-lists [name]	ARISTANDCA13247171
show mac-address-table	show mac-address-table [address mac-addr] [interface interface-id] [vlan vlan-id]	ARISTANDCA13247737
show mac-address-table aging time	show mac-address-table aging-time	ARISTANDCA13247737
show mac-address-table count	show mac-address-table count	ARISTANDCA13247737
show monitor session	show monitor session	ARISTANDCA13247737
show ntp status	show ntp status	ARISTANDCA13247737
show policy-map interface	show policy-map interface INTERFACE-ID	DKS 00051254
show port-security	show port-security [address] [interface interface-id] [all]	ARISTANDCA13247737
show port-security address	show port-security [address] [interface interface-id] [all]	ARISTANDCA13247737
show port-security interface	show port-security [address] [interface interface-id] [all]	ARISTANDCA13247737
show privilege	show privilege	DKS 00051254
show ptp clock	show ptp clock	DKS 00031793
show radius	show radius parameter // show radius server // show radius vendor-specific	ARISTANDCA13247737
show reload	show reload	ARISTANDCA13247737
show route-map	show route-map [ROUTE-MAP-NAME]	DKS 00051254
show snmp	show snmp [mib user view group host]	ARISTANDCA13247737
show snmp community	show snmp community <community_string 32>	DKS 00031793
show snmp engineID	show snmp engineID	DKS 00031793
show snmp group	show snmp [mib user view group host]	ARISTANDCA13247737

show snmp host	show snmp [mib user view group host]	ARISTANDCA13247737
show snmp mib	show snmp [mib user view group host]	ARISTANDCA13247737
show snmp user	show snmp [mib user view group host]	ARISTANDCA13247737
show snmp view	show snmp [mib user view group host]	ARISTANDCA13247737
show spanning-tree	show spanning-tree [summary forward-time hello-time max-age inconsistent-ports tx-hold-count pathcost method max-hops]	ARISTANDCA13247737
show spanning-tree blockedports	show spanning-tree [ethernet interface-number port-channel port-channel-number] [instance instance-id] show spanning-tree [detail] [active blockedports] [instance instance-id]	DKS 00049978
show spanning-tree interface	show spanning-tree interface interface-id [{bpdudfilter portfast bpduguard link-type }]	ARISTANDCA13247737
show spanning-tree mst	show spanning-tree mst	ARISTANDCA13247737
show spanning-tree mst configuration	show spanning-tree mst configuration	ARISTANDCA13247737
show spanning-tree mst interface	show spanning-tree mst interface <i>interface-id</i>	ARISTANDCA13247737
show storm-control	show storm-control [<i>interface-id</i>]	ARISTANDCA13247737
show tacacs	show tacacs	ARISTANDCA13247737
show users	show users	DKS 00051254
show version	show clock [slots devices module]	ARISTANDCA13247737
show vlan	show vlan [id <i>vlan-id</i>]	ARISTANDCA13247737
show vlan internal usage	show vlan internal usage	DKS 00049978
show vlan private-vlan	show vlan private-vlan [community primary isolated]	ARISTANDCA13247737
show vrf	show vrf [brief] [vrf-name] // show vrf ipv4 [vrf-name] // show vrf ipv6 [vrf-name] // show vrf detail [vrf-name]	ARISTANDCA13247737
snmp-server chassis-id	snmp-server chassis-id text	ARISTANDCA13247737
snmp-server community	snmp-server community string [view <i>view-name</i>] [{ro rw}] [host <i>ipaddr</i>] [ipv6 <i>ipv6-aclname</i>] [<i>aclnum</i>] [<i>aclname</i>]	ARISTANDCA13247737
snmp-server contact	snmp-server contactTT text	ARISTANDCA13247737
snmp-server enable traps	snmp-server enable traps [snmp]	ARISTANDCA13247737
snmp-server engineID local	snmp-server engineID local <i>ENGINEID-STRING</i>	DKS 00051254
snmp-server group	snmp-server group <i>groupname</i> {v1 v2c v3 {auth noauth priv}} [read <i>readview</i>] [write <i>writeview</i>] [access [{ipv6 <i>ipv6-aclname</i>] [<i>aclnum</i>] [<i>aclname</i>] num] [<i>name</i>]]	ARISTANDCA13247737
snmp-server host	snmp-server host [<i>host-addr</i>] [ipv6 <i>ipv6-addr</i>] [vrf <i>vrfname</i>] [traps] [version {1 2c 3 {auth noauth priv}}] <i>community-string</i> [udp-port <i>port-num</i>] [<i>notification-type</i>]	ARISTANDCA13247737
snmp-server location	snmp-server locationTT TTtext TT	ARISTANDCA13247737
snmp-server user	snmp-server user <i>username</i> <i>groupname</i> {v1 v2c v3 {encrypted} [auth {md5 sha} <i>auth-password</i>] [priv des56 <i>priv-password</i>]} [access [{ipv6 <i>ipv6-aclname</i>] [<i>aclnum</i>] [<i>aclname</i>]]]	ARISTANDCA13247737
snmp-server view	snmp-server view <i>view-name</i> oid-tree {include exclude}	ARISTANDCA13247737
spanning-tree bpdudfilter	spanning-tree bpdudfilter [enabled disabled]	ARISTANDCA13247737
spanning-tree bpduguard	spanning-tree bpduguard [enabled disabled]	ARISTANDCA13247737
spanning-tree cost		ARISTANDCA13247737
spanning-tree link-type	spanning-tree link-type [point-to-point shared]	ARISTANDCA13247737
spanning-tree loopguard default	spanning-tree loopguard default	ARISTANDCA13247737
spanning-tree mode	spanning-tree mode [stp rstp mstp]	ARISTANDCA13247737
spanning-tree mst configuration	spanning-tree mst configuration	ARISTANDCA13247737
spanning-tree portfast bpdudfilter default	spanning-tree portfast bpdudfilter default	ARISTANDCA13247737
spanning-tree portfast bpduguard default	spanning-tree portfast bpduguard default	ARISTANDCA13247737
spanning-tree port-priority	spanning-tree port-priority <i>PRIORITY</i>	DKS 00051254
storm-control	storm-control {broadcast multicast unicast} [{level <i>percent</i> pps <i>packets</i> rate <i>bps</i> }]	ARISTANDCA13247737
switchport access vlan	switchport access vlan <i>vlan-id</i>	ARISTANDCA13247737
switchport mode	switchport mode {access trunk}	ARISTANDCA13247737
switchport port-security	switchport port-security [violation {protect restrict shutdown}]	ARISTANDCA13247737
switchport port-security maximum	switchport port-security maximum <i>value</i>	ARISTANDCA13247737
switchport private-vlan mapping	switchport private-vlan mapping <i>p_vid</i> {svlist add svlist remove svlist}	ARISTANDCA13247737
switchport trunk allowed vlan	switchport trunk {allowed vlan {all [add remove except] <i>vlan-list</i> }} native <i>vlan</i> <i>vlan-id</i> }	ARISTANDCA13247737
switchport trunk native vlan	switchport trunk {allowed vlan {all [add remove except] <i>vlan-list</i> }} native <i>vlan</i> <i>vlan-id</i> }	ARISTANDCA13247737
switchport vlan mapping	switchport vlan mapping original-vlan <i>ORIGINAL-VLAN</i> [, -] [{ <i>ORIGINAL-INNER-VLAN</i>] resultant-vlan <i>RESULTANT-VLAN</i> [<i>RESULTANT-INNER-VLAN</i>] dot1q-tunnel <i>DOT1Q-TUNNEL-VLAN</i>] [<i>priority COS-VALUE</i>]	DKS 00051254
tacacs-server host	tacacs-server host {ip-address ipv6-address} [port <i>integer</i>] [timeout <i>integer</i>] [<i>key string</i>]	ARISTANDCA13247737
tacacs-server key	tacacs-server key [0 7] <i>string</i>	ARISTANDCA13247737
tacacs-server timeout	tacacs-server timeout <i>seconds</i>	ARISTANDCA13247737
terminal length	terminal length default <i>NUMBER</i>	DKS 00051254
timers basic (RIP)	timers basic <i>update</i> <i>invalid</i> <i>flush</i>	ARISTANDCA13247737
timers bgp	timers bgp <i>keepalive</i> <i>holetime</i>	ARISTANDCA13247737
timers lsa arrival	timers lsa arrival <i>arrival-time</i>	ARISTANDCA13247737
timers throttle lsa all	timers throttle lsa all <i>delay-time</i> <i>hold-time</i> <i>max-wait-time</i>	ARISTANDCA13247737
timers throttle spf	timers throttle spf <i>spf-delay</i> <i>spf-holdtime</i> <i>spf-max-waittime</i>	ARISTANDCA13247737

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AMENDED APPENDIX H.DL - D-Link Usage of Disputed CLI Commands

vrf definition	vrf definition	ARISTANDCA13247737
vrrp authentication	vrrp <i>group</i> authentication <i>string</i>	ARISTANDCA13247737
vrrp ip	vrrp <i>group</i> ip <i>ipaddress</i> [secondary]	ARISTANDCA13247737
vrrp preempt	vrrp <i>group</i> preempt [delay <i>seconds</i>]	ARISTANDCA13247737
vrrp timers advertise	vrrp <i>group</i> timers advertise <i>interval</i>	ARISTANDCA13247737

* Additional substitute Bates Numbers for D-Link produced documents will be provided in a supplement.

** This command abstraction (without the hyphen) was not listed as a Cisco command abstraction until it appeared in Exhibit Copying-2 to the Almeroth Opening Report.

Total of 306 command abstractions listed above.